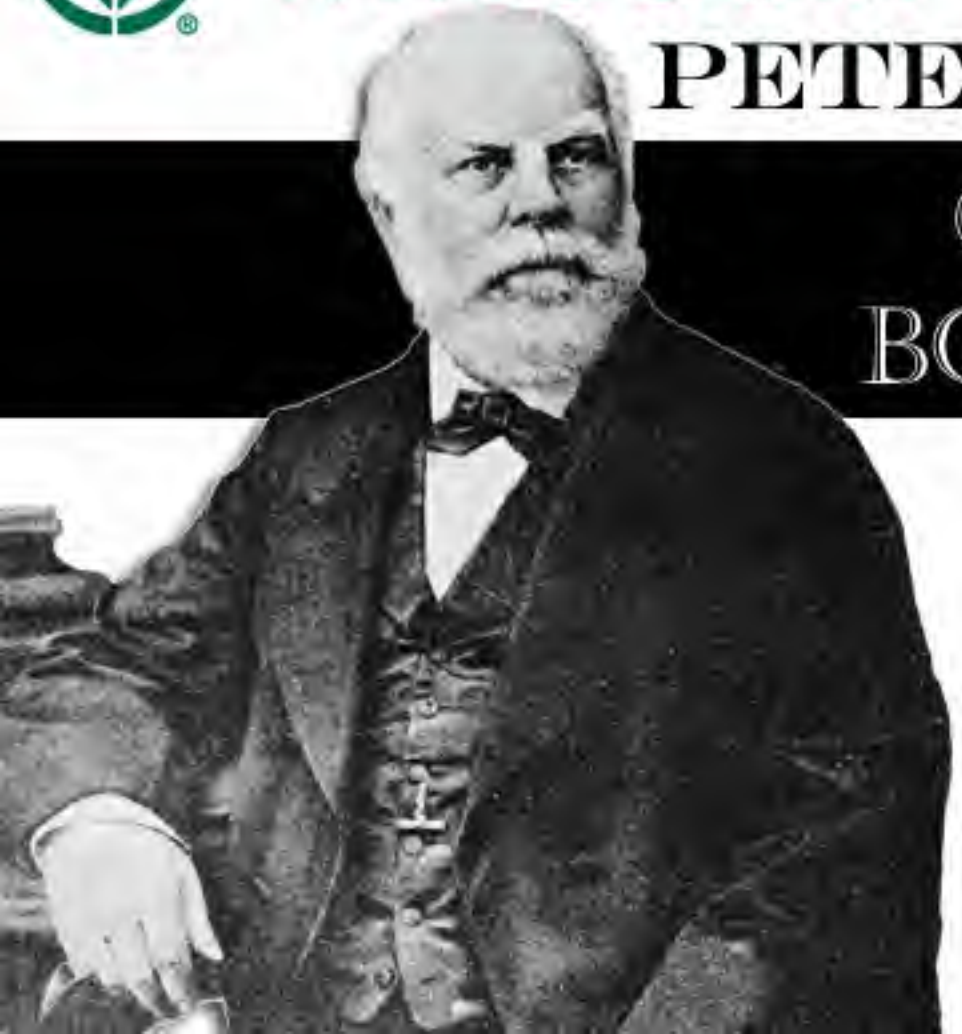
Missouri Botanical Garden
Peter H. Raven Library

George Engelmann Botanical Notebooks



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1-70

184

Gramineae

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List of Gramineae
collected by G. C. Nealley in Brazos Co. Texas.

Arundinaria tecta
Paspalum Floridanum
" var. hairy
" laeve
" distichum
" plicatulum
" setaceum
" digitaria
Andropogon scoparius
" furcatus
" argenteus
" Elliottii
" Virginius
" vaginatus
Sorghum vulgare
" halapense
Leptochloa mucronata
Chrysopogon avenacea
Cynodon dactylon
Chloris verticillata
Setaria Italica
" glauca
" ———
Panicum crus galli
" sanguinale
" filiforme
" dichotomum
" " var.
" agrostoides
Panicum anceps
" proliferum
" virgatum
" hians
" paspaloides
" gymnocarpum
" colonum
" obtusum
" Texanum
" debile
" pirtellum
" autumnale
" capillare
Bouteloua affinis
" hirsuta
" curtipendula
Eragrostis oxylepis
" poaeoides
" Purshii
" pilosa
" pectinacea
" capillaris
" curtipedicellata
" tenuis
Tricuspis Texana
" stricta
" sesleroides
Leersia Virginica
" lenticularis

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Triplas
Uniola
"
Muhlen
"
Elensi
Dactyl
Buch
Schedon
Gymnop
Poa
" a
Eatoni
Agroe
Stipa
Alopec
Festuca
Bromus
Tripsac
Phalar
Elymu
"
Sporob
"
"
"
"
Cench
"
Arund

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Triplasis purpurea
Uniola latifolia
" gracilis
Muhlenbergia diffusa
" capillaris
Elensine Indica
Dactyloctenium
Buchloe dactyloides
Schedonnardus Texensis
Gymnopogon latifolius
Poa annua
" arachnifera
Eatonia obtusata
Agrostis scabra
Stipa setigera
Alopecurus geniculatus
Festuca tenella
Bromus unioloides
Tripsacum dactyloides
Phalaris Americana
Elymus Canadensis
" Virginicus.
Sporabolus aspera
" cryptandrus
" Teracissimus
" Vaginaeflorus
" — — —
Cenchrus echinatus
" Tribuloides
Arundo donax

Rottboelia cylindrica
Aristida oligantha
" gracilis
" purpurascens

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Grasses of Parry's Pacific Railroad Survey

240. Panicum virgatum. L.
241. ——— obtusum, H.B.K.
223 Leptoloma cuspidatum, Schult.
224 Aristida purpurea, Nutt,
Nearly the typical form.
214 & 222 Agrostis scabra, Willd.
215, Sporobolus Vaginiflorus, Kth,
231, Vilfa trichopsis, Torr.
221 } Muhlenbergia gracilis, Trin.
218 }
219-220 ——— gracillima, Torr.
217 — Vaseya comata, Thurb.
216 }
226 - Pleuraphis Jamesii, Torr.
225. Bouteloua oligostachya, Torr.
227. Buchloe dactyloides. Engelm.
228. Munroa squarrosa, Torr,
229. Tricuspis acuminata, Munro. ined.
235. Leptaurus paniculatus, Nutt.
238-239 Tri setum subspicatum, Beauv.
232 Danthonia sericea, Nutt.
236. Danthonia spicata Beauv -
234 - ~~Festuca~~ var? -
L Festuca ovina, L.
233. Poa andina, Nutt. Hook. Acad.
237. Koeleria cristata Pers - a much reduced form -

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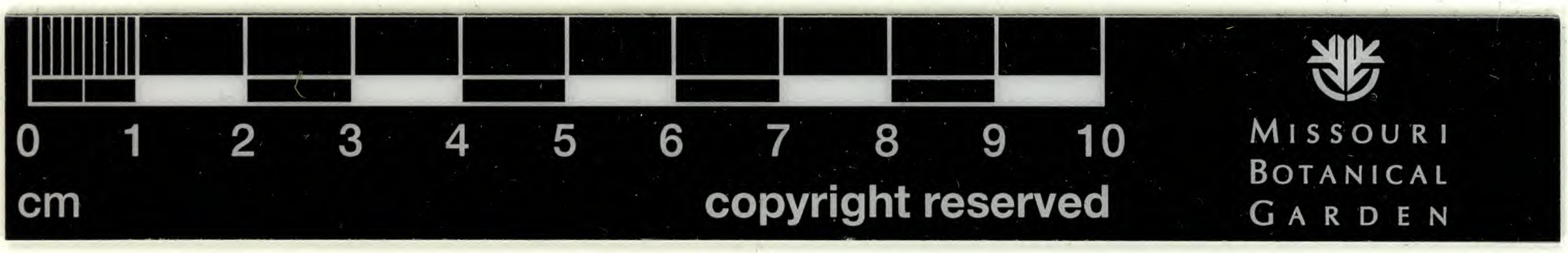


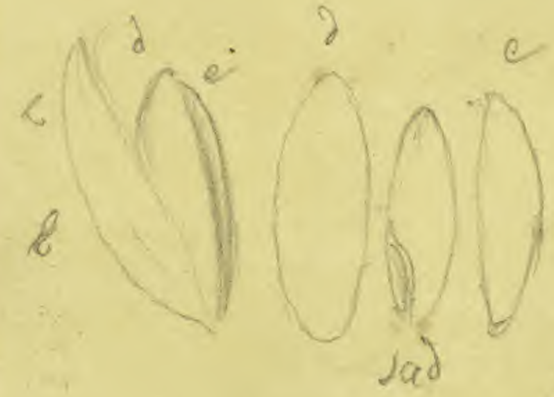
Panicum

Jun 25 1877

Indian Territory G. D. Butler

a b glumes
d e two fertile flowers
c f upper sterile flowers
f unusually enlarged & thickened (gall?)

f shows the 2 keels (Coff)



split on the back which really seems the ventral side

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Deutsche Apotheke.

GEO. UDE,

Apothecary and Druggist

No. 3610 North 10th Street,

Between Mallinckrodt and Salisbury, **ST. LOUIS, MO.**

No. *187*

For .....

℞.

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Ay 1877

Pollen

Ambrosia artemisiifolia
L. D. Trifida
= 0.022 mm

B

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785 / 1806 / 0.023

MO Bot. Garden

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B

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Agrostis condensata May 26 1881

St Monica Sept 1880
P-12 feet high

spikelets in panicles
each with two narrow
awn-tipped glumes
and 3-4 florets; outer
palea 3-toothed,
2 lodicules and ovary densely
hairy
5th rudimentary floret

lodicule

ovary

stamen

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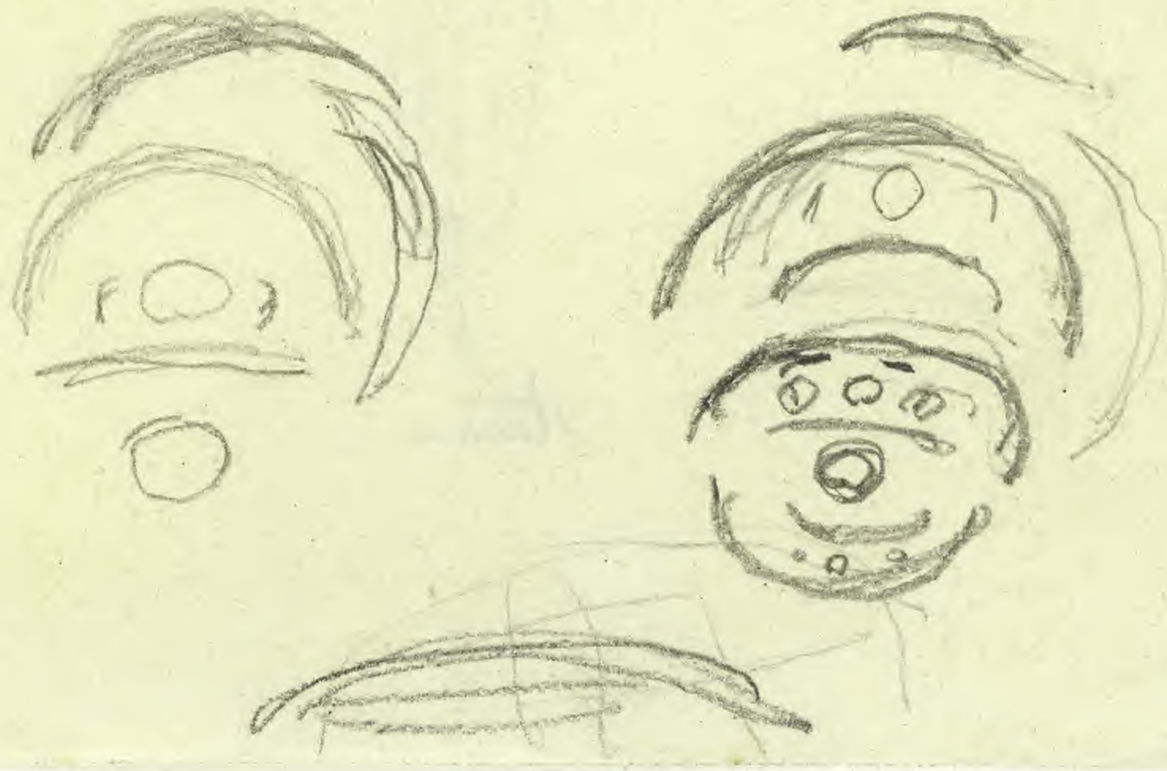
Lith & Engrs
DRUGGISTS
Fifth Street
Olive and Market Streets
South-west Corner



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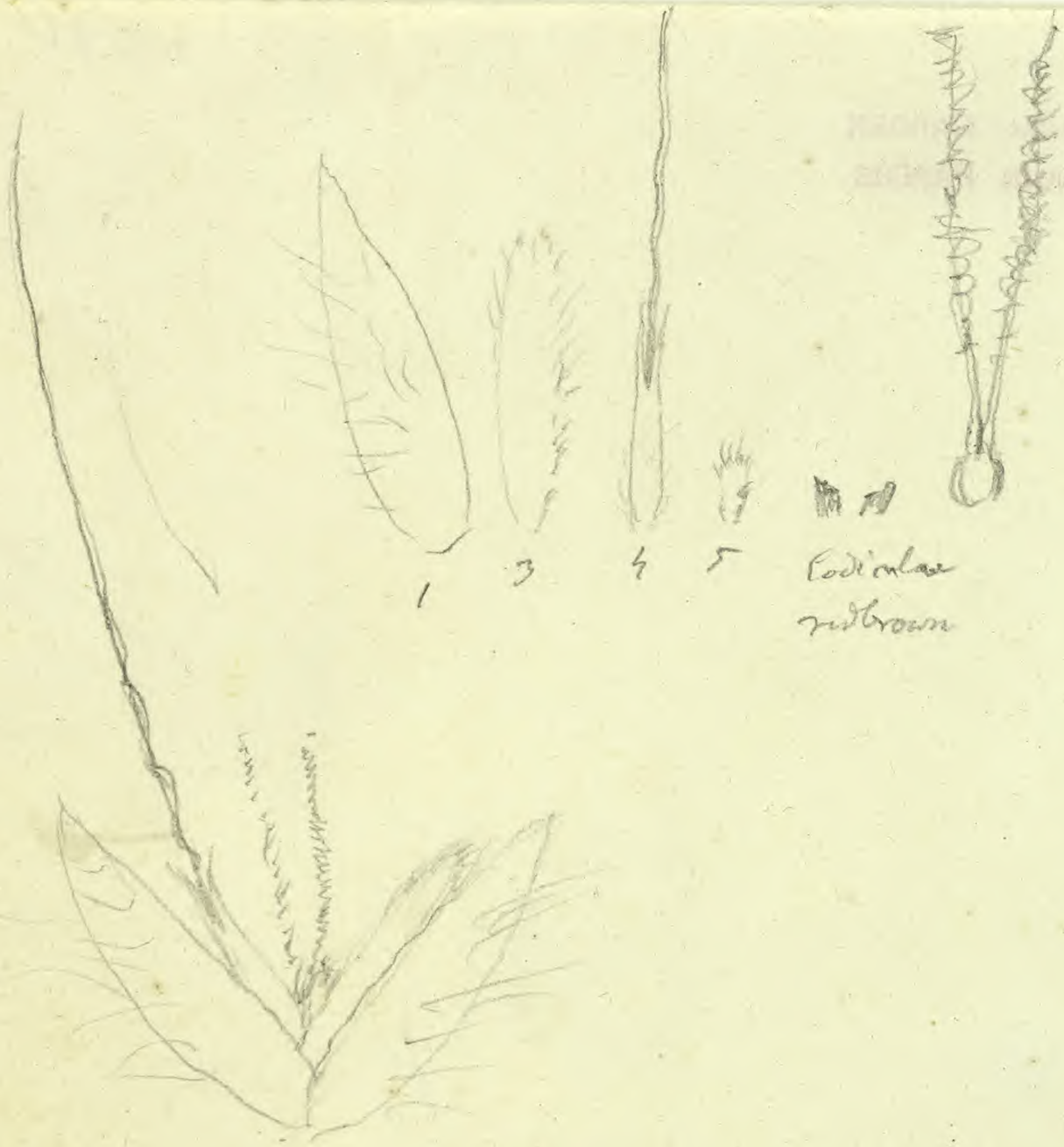
Oct 30 1883

Nov. 1st

Eulalia Japonica

H.B. Mc Grown.



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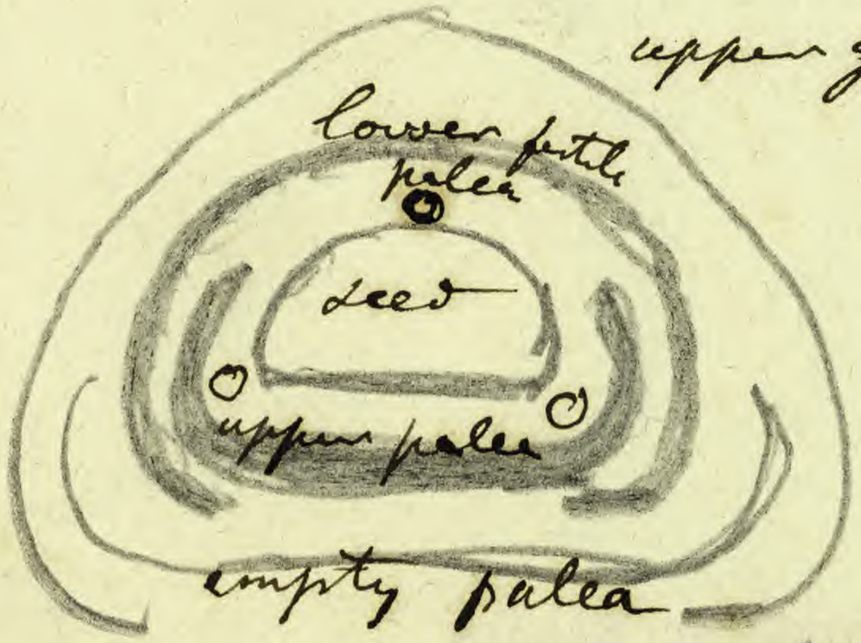
JONES & LEITCH,
DRUGGISTS,
Corner Fifth and Market Streets, St. Louis, Mo.

rachis
upper side of spikelet

Rachis
Sect. of Paspalum

lower side
of spikelet

upper glume



lower glume
mostly wanting

Paspalum

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ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

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Linnaea 17. p. 405

Link. (1843

Catalogus Cyperaceae

Link

= Boeckeria?

Miquel

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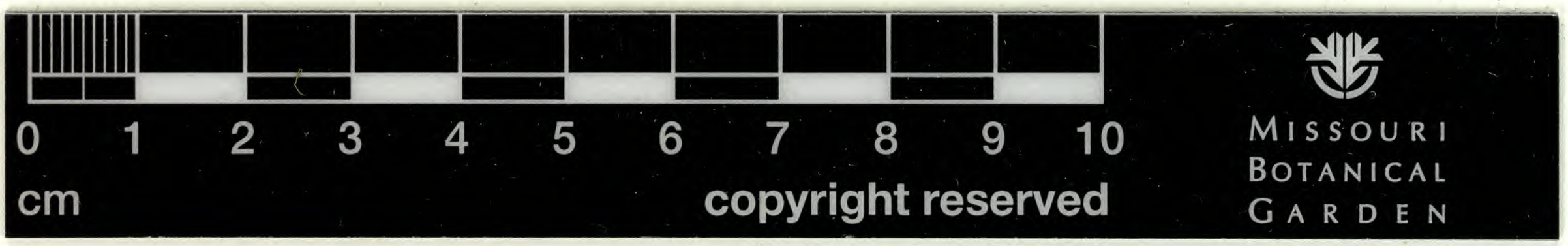


Fenster ; Grasses = Hb. Berlin

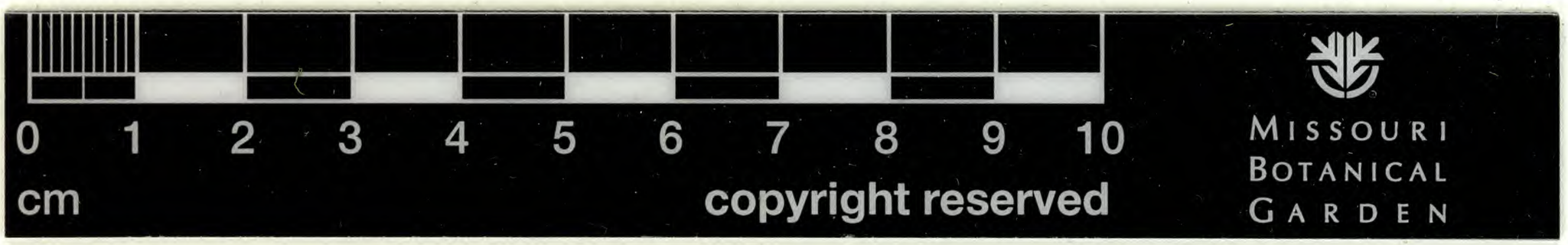
926.
959
958

Nam = Fenster ? Lichtmess

Gräser et

Fäden der Blüthe = zyklisch

Zijnia angustifolia = Hb. Reg.



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16/7 59

Dru

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APOTHECARY & DRUGGIST
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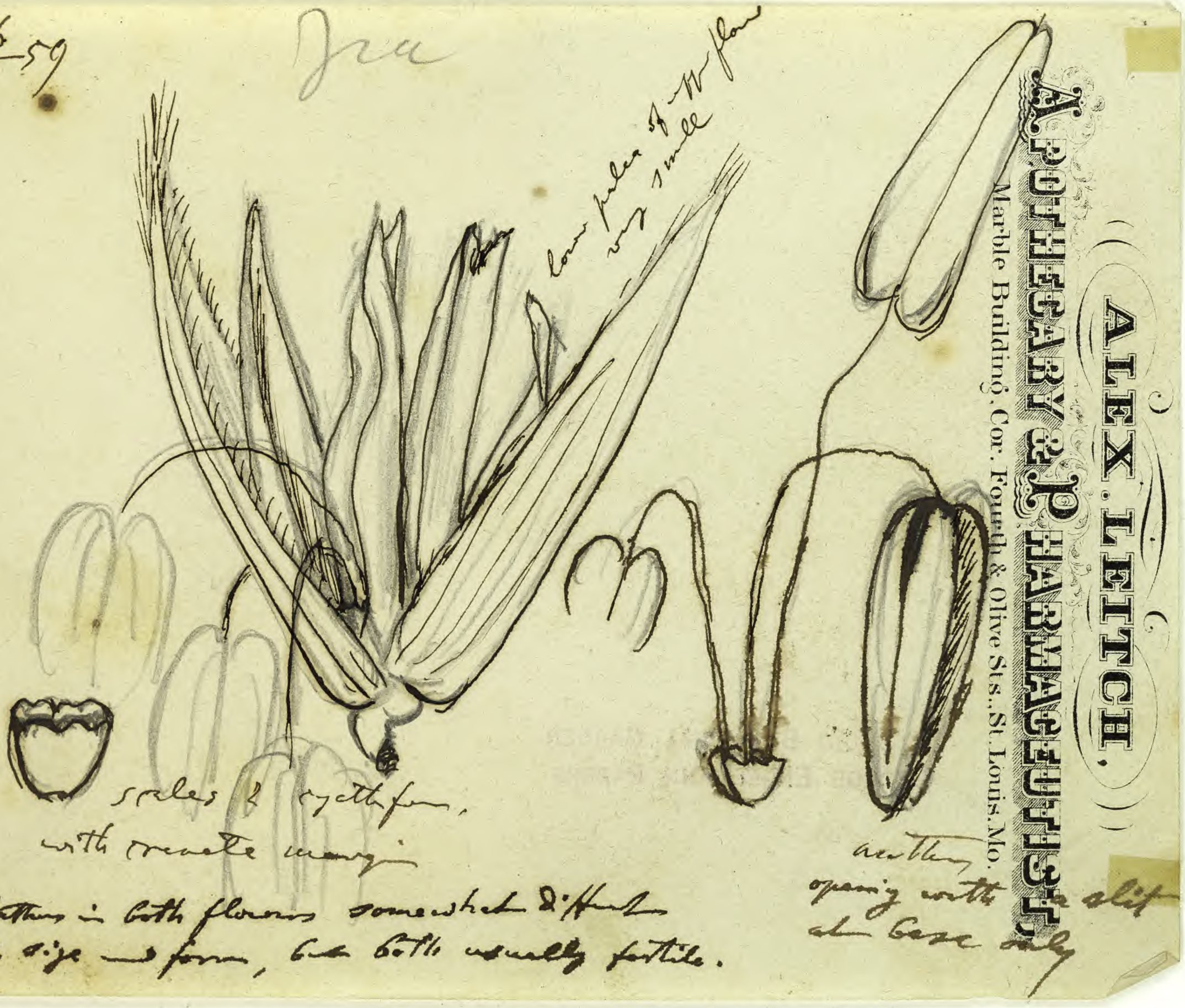

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Aristida hygrometrica R Br
in Queensland

Is injurious to sheep, by
the awns entangled in the wool
finally piercing the skin and
penetrating to internal organs
and killing the animal

Lond. Gard. Chron. Jan 1872 — Gardn Chronicle

James Sarland spoke years ago of similar
effects of a grass in North Illinois (Stipa ?)

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Neue Deutsche Apotheke.

HENRY DIERS,

APOTHECARY

S. E. CORNER FIFTH & BIDDLE STS.,

ST. LOUIS, MO.

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Bombaceae

Bot Hook I. 210

Eriodendron anfractuosum

Java in Amsterdam Exhib.

„Kapok".

Leguminlike capsules with very woolly seeds; this wool is carded and used; was exhibited in quantities.

Seed oily, oil made of it and the oil cakes used for feeding cattle

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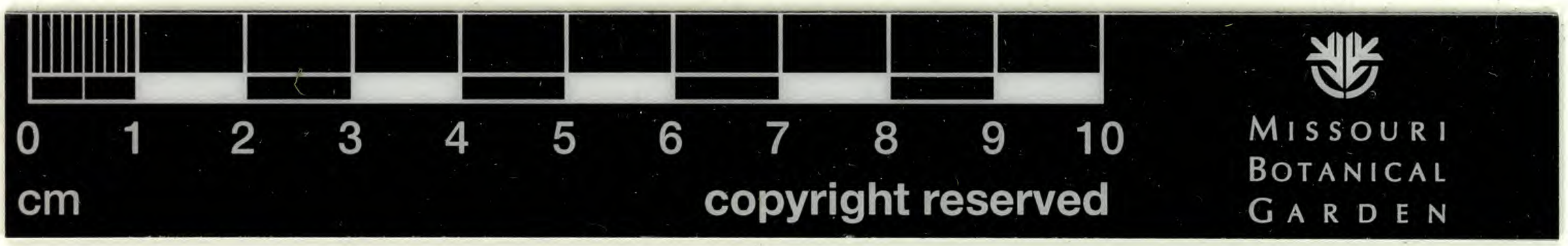
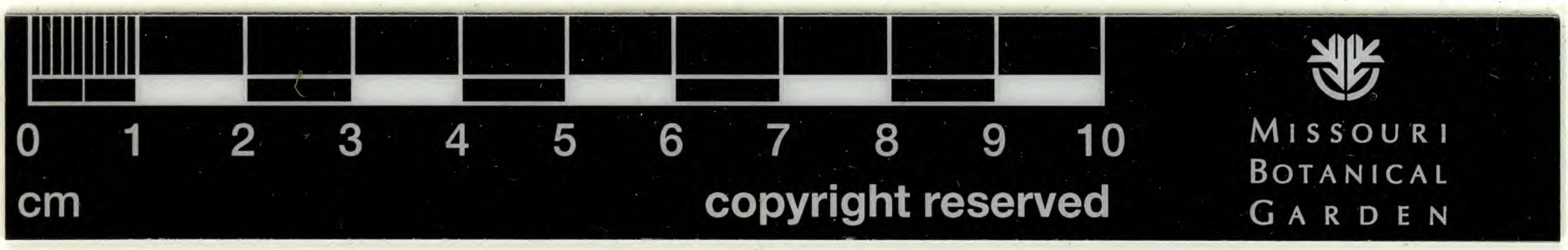


Hb Mechanx, Mus Paris 12/4 69

Aristida dichotoma quite an erect plant
10–12 inches high
A. stricta, foliis plana! 18–20" high
" " Carolina fol. rhodact 24–30"

Panicum militaricum Carolina & Selgis
very slender, virgate
P. glaucum
P. pubescens in one of the dichotomies
in the fields, no flowers (Carolina)
P. barbulatum, Canada
joints barbate, vaginae hairy or
smooth, base of leaves ciliate
fl. in one fl. p. smooth, in a spikes
or hairy, rather small
P. viscidum Lam. Pennsylv. - Carol
basal leaves broad short
virgate stiffly hairy — ~~leaves~~
fl & fr. fallen; panicle exsert,
3–4" long
P. Caribaeum Virgin Caroli
large fl. virgate pubesc. or hoary
what hairy
fl. pubescent, glaucum lax
P. molle soft hairy panicle
& fl. (no leaves)
P. scoparium soft hairy stout,
especially at base of virgate
upper part of virgate & erect



puberulent

pl. with large, stout ribs, cross ribs

puberulent

S. mendocina lower leaves short

broad pl. very small

puberulent, leaves smooth or

upper ones barbate at base

and slightly reticulate

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possible

short

off or

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